ORIGINAL

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June 28, 1994

RECEIVED

CUN 2 9 1994

Mr. William F. Caton Acting Secretary Federal Communications Commission 1919 M Street, N.W. Washington, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF SECRETARY

Chief, Allocations Branch

Mass Media Bureau

Re: Petition For Rule Making

Dear Mr. Caton:

Forwarded herewith are an original and four copies of a Petition For Rule Making requesting the amendment of the FCC's FM Table of Allotments to add Channel 284Cl to the community of Klamath Falls, Oregon.

Should there be any questions concerning this matter, please communicate directly with the undersigned.

Very/truly yours,

Enclosure

No. of Copies rec'd_

ORIGINAL

Before The FEDERAL COMMUNICATIONS COMMISSION Washington, D. C. 20554

In the Matter of)	OGGRET FILE COPY ORIGINAL
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Amendment of Section 73.207) of the Commission's Rules re) FM Allotments)	CUN 2 9 1994
(Klamath Falls, Oregon))	FEDERAL COMMUNICATIONS COMMISSION OFFICE OF SECRETARY

To: Chief, Allocations Branch Mass Media Bureau

Petition For Rule Making

Terry A. Cowan, by and through his undersigned counsel, hereby Petitions the Federal Communications Commission (FCC) to initiate a Rule Making Proceeding to propose an amendment to the FCC's FM Table of Allotments, Section 73.207 of the FCC's Rules, to add Channel 284Cl to the community of Klamath Falls, Oregon. In support of this Petition the following matters are set forth.

1. At present, the community of Klamath Falls, Oregon has three FM allotments, Channels 223C, 258C and 295Cl. Accordingly, as proposed the FM Table of Allotments would be amended as follows:

City	<u>Channel</u>		
	Present	Proposed	
Klamath Falls, OR	223C, 258C	223C, 258C	
	295C1	284Cl, 295Cl	

2. Attached hereto is an Engineering Statement establishing that the allocation of Channel 284Cl to Klamath

Falls, OR. complies with the Rules and Regulations of the FCC, including its mileage separation requirements. The proposed allotment will not require the deletion of, or change of, any other allotted FM Channel.

- 3. Allotment of Channel 284Cl to Klamath Falls, OR. will serve the public interest since it will provide the fourth competitive local outlet to that community and provide wide area coverage to Klamath County and beyond.
- 4. If Channel 284Cl is it allotted to Klamath Falls,
 Petitioner, Terry A. Cowan, shall promptly file application for
 that facility, and if that Application is granted, promptly
 construct and commence operation.

Respectfully submitted

Terry A. Cowan

Leonard S. Joyce

His Counsel

Law Offices of Leonard S. Joyce 5335 Wisconsin Avenue, N.W. Suite 300 Washington, D.C. 20015



BROADCAST AND COMMUNICATIONS CONSULTING ENGINEERS
P. O. Box 356 McKinney, Texas 75069
MEMBER AFCCE
(214) 542-2056

EXHIBIT E-1		
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ENGINEERING STATEMENT IN SUPPORT OF		
PETITION FOR RULEMAKING TO ADD CHANNEL 284C1		
TO THE TABLE OF ASSIGNMENTS AT KLAMATH FALLS, OREGON		
TERRY A. COWAN		
=======================================		

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P. O. Box 356 McKinney, Texas 75069
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ENGINEERING STATEMENT IN SUPPORT OF PETITION FOR RULEMAKING TO ADD CHANNEL 284C1 TO THE TABLE OF ASSIGNMENTS AT KLAMATH FALLS, OREGON JUNE 20, 1994

This Firm has been retained by Terry A. Cowan to prepare this Engineering Statement in support of his Petition for Rulemaking to add FM broadcast channel 284C1 to the Table of Assignments at Klamath Falls, Oregon.

FREQUENCY SEARCH

A search of all non reserved channels was conducted to determine availability of a channel suitable for coverage of the Klamath Falls, Oregon area. Channel 284 meets the spacing criteria of Section 73.207 of the Rules at a location near Klamath Falls. This channel provides sufficient latitude in location that a suitable transmitter site may be secured. Exhibit 1 is a section of the NOAA Operational Navigation Chart ONC F-16 showing the permissible area to locate using the spacing standards of Section 72.207 of the Rules.

A reference point was established at coordinates:

N.L.: 42° 12′ 56"

W.L.: 121° 47′ 56"

This reference point meets all established spacing criteria of Section 73.207 of the Rules. The site clears the required 320 kilometer separation from the Canadian Border. Exhibit 2 is a copy of the spacing study at the above listed reference coordinates.

THE CITY

Klamath Falls is a city incorporated under the laws of the State of Oregon. It is located in Klamath County in the south central part of the state. The present population of Klamath County is 59,400 persons. The Klamath Falls urban area population is 46,500 persons. The Klamath Falls city population is 18,085 persons. The population figures are 1992 figures determined by Portland State University. The city presently has assigned two Class C and one Class C1 channels. The instant proposal would add a fourth local FM channel to the city.

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ENGINEERING STATEMENT IN SUPPORT OF PETITION FOR RULEMAKING TO ADD CHANNEL 284C1 TO THE TABLE OF ASSIGNMENTS AT KLAMATH FALLS, OREGON JUNE 20, 1994

PRESENT AND PROPOSED ALLOTMENTS

CITY

PRESENT

<u>ADD</u>

PROPOSED

Klamath Falls, Oregon

223C, 258C, 295C1 284C1

C1 223C, 258C

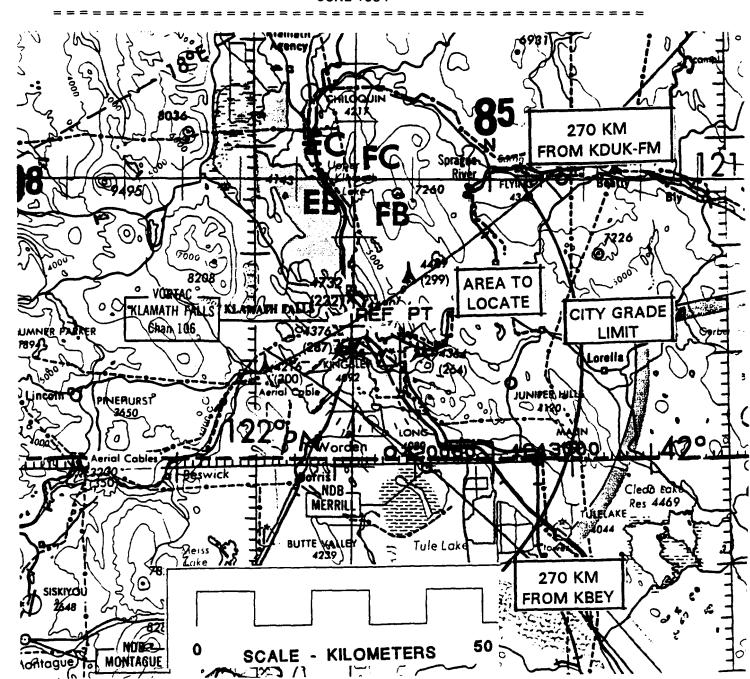
284C1, 295C1

INTENT TO APPLY FOR FACILITY

Terry A. Cowan will apply for, and promptly construct, facilities for Channel 284C1 at Klamath Falls, Oregon if authorized by the Federal Communications Commission.

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EXHIBIT 1 TERRY A. COWAN MAP SHOWING AREA TO LOCATE CHANNEL 284C1 KLAMATH FALLS, OREGON JUNE 1994



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FM SPACING STUDY TERRY A. COWAN KLAMATH FALLS, OREGON PROPOSED CHANNEL 284C1

06-20-1994	Sellmeyer Engineering	PAGE 1
FM Study for: COWAN R/M Location: KLAMATH FALLS, OR Call City, State Status Proponent		121-47-56 Required
>>>>> Study For	Channel 284 104.7 mHz <<<<<<	
•	284 C 104.7 63.0 44-17-35 270.50 BLH-890920KC 709 123-32-15 329.1	
KBEY GARBERVILLE, CA LIC KBEY-FM, INC.	284 C 104.7 50. 40-07-15 281.7 BLH-910528KC 808 123-41-27 214.9	
KROG PHOENIX, OR LIC KROG RADIO, INC.	286 C1 105.1 52. 42-25-41 101.9 BLH-901001KD 166 123-00-04 283.8	

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CERTIFICATION OF ENGINEER

I hereby state that:

I am President of Sellmeyer Engineering

The Firm of Sellmeyer Engineering has been retained by Terry A. Cowan to prepare this Engineering Exhibit

I am a graduate of Arizona State University with the degree of Bachelor of Science in Engineering

I am a Registered Professional Engineer in the States of Ohio and Texas

My qualifications as an Engineer are a matter of record with the Federal Communications Commission, having been previously accepted in applications of this type

This Engineering Exhibit was prepared by me personally or under my direct supervision, and

All facts stated herein are true and correct to the best of my knowledge and belief.

J. S. Sellmeyer, P. E.

June 20, 1994

P. O. Box 356 McKinney, Texas 75069 214-542-2056

CERTIFICATE OF SERVICE

I, Snowdeen Dove, a secretary in the law Offices of Leonard S. Joyce, do hereby certify that the foregoing Petition For Rule Making was served this 28 day of June, 1994, by mailing true copies thereof, postage prepaid, to the following person at the address listed below:

Chief, Allocations Branch Mass Media Bureau 2025 M Street, N.W. Washington, D.C. 20054

Snowdeen Dove